

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
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Atty. Docket No.

11373A

Serial No.

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JC917 688286
10/13/00

Applicant

Tracy Willson, et al.

Filing Date

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1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
NSL	AA	5,508,164	4/16/99	Kausch, et al.	/	/	
M	AB	5,574,136	12/11/00	Nagata, et al.	/	/	
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ML	AG	WO97/20926	06/12/97	PCT	/	/		
M	AH	WO96/11213	4/18/96	PCT	/	/		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NSL	AI	Hilton, et al. (January 1996) "Cloning and Characterization of a Binding Subunit of the Interleukin 13 Receptor that is also a Component of the Interleukin 4 Receptor", <u>Proc. Natl. Acad. Sci. USA</u> 93:497-501.
	AJ	Lin, C.C., et al. "Differential Fluorescent Staining of Human Chromosomes with Daunomycin and Adriamycin-The D Bands," <u>Science</u> , Vol. 190, p.61-63, Oct 3, 1975
	AK	Matthews, et al. (January 1, 1995) "Function of the Interleukin-2 (IL-2) Receptor γ-Chain in Biologic Responses, of X-Linked Severe Combined Immunodeficient B Cells to IL-2, IL-4, IL-13 and IL-15", <u>Blood</u> 85(1):38-42.
	AL	Miloux, et al. (1997) "Cloning of the Human IL-13Rα1 Chain and Reconstitution with the IL-4Rα of a Functional IL-4/IL-13 Receptor Complex", <u>FEBS Letters</u> 401:163-166.
↓	AM	Obiri, et al. (April 14, 1995) "Receptor for Interleukin 18: Interaction with Interleukin 4 by a Mechanism that does not Involve the Common γ Chain Shared by Receptors for Interleukins 2, 4, 7, 9 and 15", <u>The Journal of Biological Chemistry</u> 270(16):8797-8804.

EXAMINER	DATE CONSIDERED
Normal S. Bas	4/3/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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M	AJ	Obiri, et al. "The IL-13 Receptor Structure Differs on Various Cell Types and may Share More than One Component with IL-4 Receptor", <u>The Journal of Immunology</u> :756-764, Jan 15, 1997
	AK	Smerz-Bertling, et al. (January 13, 1995) "Both Interleukin 4 and Interleukin 13 Induce Tyrosine Phosphorylation of the 140-kDa Subunit of the Interleukin 4 Receptor", <u>The Journal of Biological Chemistry</u> 270(2):966-970.
	AL	Vita, et al. (February 24, 1995) "Characterization and Comparison of the Interleukin 13 Receptor with the Interleukin 4 Receptor on Several Cell Types", <u>The Journal of Biological Chemistry</u> 270(8):3512-3517.
↓	AM	Zhang, et al. (April 4, 1997) "Identification, Purification and Characterization of a Soluble Interleukin (IL)-13-Binding Protein", <u>The Journal of Biological Chemistry</u> 272(14):9474-9480.

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Nirmal S. Basu

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NSB	AI	Zurawski, et al. (1993) "Receptors for Interleukin-13 and Interleukin-4 are Complex and Share a Novel Component that Functions in Signal Transduction", <u>The EMBO Journal</u> 12(7):2663-2670.
	AJ	Zurawski, et al. (June 9, 1995) "The Primary Binding Subunit of the Human Interleukin-4 Receptor is also a Component of the Interleukin-13 Receptor", <u>The Journal of Biological Chemistry</u> 270(23):13869-13878.
	AK	D. Caput, et al. (1996) "Cloning and Characterization of a Specific Interleukin (IL)-13 Binding Protein Structurally Related to the IL-5 Receptor α Chain" <u>Journal of Biological Chemistry</u> , 271(28):16921-16926.
	AL	N.A. Nicola (1994) Guidebook to Cytokines and Their Receptors, Oxford University Press: New York, New York.
	AM	N. Vita, et al. (1995) "Characterization and Comparison of the Interleukin 13 Receptor with the Interleukin 4 Receptor on Several Cell Types" <u>The Journal of Biological Chemistry</u> 270(8):3512-3517.
↓	AN	N. Harada, et al. (1990) "Expression Cloning of a cDNA Encoding the Murine Interleukin 4 Receptor Based on Ligand Binding" <u>Proc. Nat'. Acad. Sci., USA</u> 87:857-861.

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